

## WEST Search History





DATE: Thursday, August 05, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	((uncaria near5 tomentosa) or cat\$2 claw or gato) same (epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	7
<input type="checkbox"/>	L9	(uncaria or tomentosa or cat\$2 claw or gato) same (epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	43
<input type="checkbox"/>	L8	(uncaria or tomentosa or cat\$2 claw or gato) and (epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	53
<input type="checkbox"/>	L7	l4 not l5	43
<input type="checkbox"/>	L6	((treat\$3 or prevent\$3 or inhibit\$3 or mangag\$4) near8 ((amyloid\$6 near5 fibril\$3) or alzheimer\$3)) and (green tea or camellia sinensis)	26
<input type="checkbox"/>	L5	((treat\$3 or prevent\$3 or inhibit\$3 or mangag\$4) near8 ((amyloid\$6 near5 fibril\$3) or alzheimer\$3)) and (epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	19
<input type="checkbox"/>	L4	((amyloid\$6 near5 fibril\$3) or alzheimer\$3) and (epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	62
<input type="checkbox"/>	L3	(amyloid\$6 or alzheimer\$3) and (epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	65
<input type="checkbox"/>	L2	(amyloid\$6 or alzheimer\$3) and (green tea or camellia or epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	161
<input type="checkbox"/>	L1	(amyloid\$6 or alzheimer\$3) same (green tea or camellia or epicatechin or epcatechol or epi-catechin or epi-catechol or epicatechol or acacatechin or nsc 81161 or 2545-08-6)	15

END OF SEARCH HISTORY

## WEST Search History

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DATE: Thursday, August 05, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	13 not 14	11
<input type="checkbox"/>	L4	L3 not 11	32
<input type="checkbox"/>	L3	(ginkgo or rosemary or rosmarin\$4 or gotu kola or bacopin or ginseng or panax) and amyloid\$8 and (alzheimer\$4 or diabet\$3)	43
<input type="checkbox"/>	L2	(ginkgo or rosemary or rosmarin\$4 or gotu kola or bacopin or ginseng or panax) and (alzheimer\$3 or amyloid\$8)	266
<input type="checkbox"/>	L1	(ginkgo or rosemary or rosmarin\$4 or gotu kola or bacopin or ginseng or panax) same (alzheimer\$3 or amyloid\$8)	36

END OF SEARCH HISTORY

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:49:01 ON 05 AUG 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:49:10 ON 05 AUG 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 AUG 2004 HIGHEST RN 721883-12-1

DICTIONARY FILE UPDATES: 3 AUG 2004 HIGHEST RN 721883-12-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s epicatechin/cn

L1 1 EPICATECHIN/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 490-46-0 REGISTRY

CN 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-,  
(2R,3R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-,  
(2R-cis)-

CN Epicatechol, (-)- (8CI)

OTHER NAMES:

CN (-)-(2R:3R)-5,7,3',4'-Tetrahydroxyflavan-3-ol

CN (-)-Epicatechin

CN (-)-Epicatechol

CN (2R,3R)-(-)-Epicatechin

CN epi-Catechin

CN epi-Catechol

CN **Epicatechin**

CN Epicatechol

CN l-Acacatechin

CN L-Epicatechin

CN l-Epicatechin

CN l-Epicatechol

CN NSC 81161

FS STEREOSEARCH

DR 2545-08-6

MF C15 H14 O6

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHM, CSNB, DDFU, DRUGU, EMBASE, HODOC\*, IFICDB, IFIPAT, IFIUDB, IPA, NAPRALERT, PIRA, PROMT, PROUSDDR, RTECS\*, SPECINFO, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent; Report

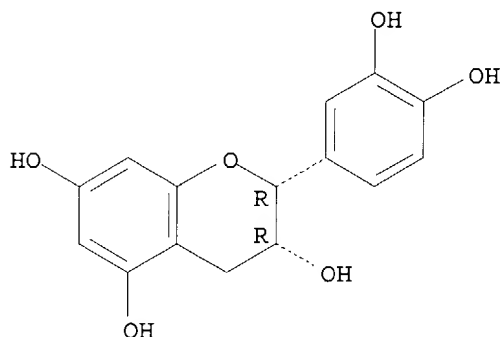
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PRP (Properties); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3436 REFERENCES IN FILE CA (1907 TO DATE)

78 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3445 REFERENCES IN FILE CAPLUS (1907 TO DATE)

11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus biosis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.04

7.25

FILE 'CAPLUS' ENTERED AT 07:50:04 ON 05 AUG 2004

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=> s l1<chem>

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.31	8.56

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SET SMARTSELECT ON  
SET COMMAND COMPLETED

SEL L1 1- CHEM  
L2 SEL L1 1- CHEM : 14 TERMS

SET SMARTSELECT OFF  
SET COMMAND COMPLETED

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	10.57	19.13

FILE 'CAPLUS' ENTERED AT 07:50:16 ON 05 AUG 2004  
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FILE 'BIOSIS' ENTERED AT 07:50:16 ON 05 AUG 2004  
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S L2  
L3 6119 L2

=> s l3 and (alzheimer### or amyloid#####)  
L4 26 L3 AND (ALZHEIMER### OR AMYLOID#####)

=> dup rem l4  
PROCESSING COMPLETED FOR L4  
L5 23 DUP REM L4 (3 DUPLICATES REMOVED)